

| | | | | | |
|---|---|----|--------------------------|-----------------------------------|-----------------|
| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | Complete if Known | | |
| | | | Application Number | Not Yet Assigned 10/576100 | |
| | | | Filing Date | Concurrently Herewith | |
| | | | First Named Inventor | Daniel Billing | |
| | | | Art Unit | N/A | |
| | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 21854-00071-US1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA* | US-6,360,597 | 03-26-2002 | Hubbard, Jr. | |
| | AB* | US-5,955,667 | 09-21-1999 | Fyfe | |
| | AC* | US-6,301,964 | 10-16-2001 | Fyfe et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | WO-2003/045239-A1 | 06-05-2003 | Koninklijke Philips Electronics N.V. | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Aminian, K. et al., "Estimation of speed and incline of walking using neural network.; Instrumentation & Measurement Technology Conference, 1994, IMTC/94, Conference Proceedings, Vol. 1, pp. 160-162 | |
| | CB | GAIT Analysis & Podiatry - Transducers and Instrumentation For GAIT Analysis, "An In - Shoe Triaxial force Measurement System", Retrieved from the Internet www.medical.kent.ac.uk/research/gait/gait.html on 27 October 2004, pp. 1-8 | |
| | CC | Nishiwaki, K. et al., "A six axis force sensor with parallel support mechanism to measure the ground reaction force of a humanoid robot", Proceedings of the 2002 IEEE International Conference on Robotics & Automation, Washington, DC, May 2002, pp. 2277-2282 | |
| | CD | Masani, K. et al., "Variability of Ground Reaction Forces During Treadmill Walking", Journal of Applied Physiology (2002), Vol. 92, pp. 1885-1890 | |
| | CE | Clayton, H. et al., "Measurement Techniques for GAIT Analysis", retrieved from the Internet on 8 November 2004, pp. 55-76 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|